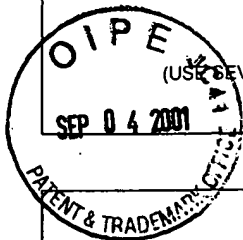


FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MITRAL.1CP1D1APPLICATION NO.
09/909,101INFORMATION DISCLOSURE STATEMENT
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APPLICANT
Jonathan J. Langberg et al.FILING DATE
July 19, 2001GROUP
3738

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>UC</i>	1.	4,128,100	12/1978	Wendorff			
	2.	4,917,698	04/1990	Carpentier et al.			
	3.	5,006,106	04/1991	Angelchik			
	4.	5,041,130	08/1991	Cosgrove et al.			
	5.	5,061,277	10/1991	Carpentier et al.			
	6.	5,064,431	11/1991	Gilbertson et al.			
	7.	5,099,838	03/1992	Bardy			
	8.	5,104,407	04/1992	Lam et al.			
	9.	5,163,955	11/1992	Love et al.			
	10.	5,165,403	11/1992	Mehra			
	11.	5,201,880	04/1993	Wright et al.			
	12.	5,290,300	03/1994	Cosgrove et al.			
	13.	5,350,420	09/1994	Cosgrove et al.			
	14.	5,450,860	09/1995	O'Connor			
	15.	5,476,471	12/1995	Shifrin et al.			
	16.	5,562,619	10/1996	Mirarchi et al.			
	17.	5,593,424	01/1997	Northrup III			
	18.	5,702,343	12/1997	Alferness			
	19.	5,716,397	02/1998	Myers			
	20.	5,824,066	10/1998	Gross			
	21.	5,919,233	07/1999	Knopf et al.			
	22.	5,961,440	10/1999	Schweich, Jr. et al.			
	23.	6,001,127	12/1999	Schoon et al.			
	24.	6,045,497	04/2000	Schweich Jr. et al.			
	25.	6,050,936	04/2000	Schweich Jr. et al.			
	26.	6,059,715	05/2000	Schweich, Jr. et al.			
	27.	6,077,214	06/2000	Mortier et al.			

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
UC	28.	6,095,968	08/2000	Snyders			
	29.	6,110,100	08/2000	Talpade			
	30.	6,123,662	09/2000	Alferness et al.			
	31.	6,143,024	11/2000	Campbell et al.			
	32.	6,146,325	11/2000	Lewis et al.			
	33.	6,155,968	12/2000	Wilk			
	34.	6,155,972	12/2000	Nauertz et al.			
	35.	6,165,122	12/2000	Alferness			
	36.	6,174,279 B1	01/2001	Girard			
	37.	6,183,411 B1	02/2001	Mortier et al.			
	38.	6,183,512 B1	02/2001	Howanec, Jr. et al.			
	39.	6,193,648 B1	02/2001	Krueger			
	40.	6,210,432 B1	04/2001	Solem et al.			
	41.	6,217,610 B1	04/2001	Carpentier et al.			
	42.	6,221,103 B1	04/2001	Melvin			
	43.	6,230,714 B1	05/2001	Alferness et al.			
	44.	6,241,654 B1	06/2001	Alferness			
✓	45.	6,250,308 B1	06/2001	Cox			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
UC	46.	WO 91/19465	12/1991	WIPO				
	47.	WO 96/34211	10/1998	WIPO				
	48.	WO 99/44534	09/1999	WIPO				
↓	49.	WO 00/18320	04/2000	WIPO				
UC	50.	WO 01/00111 A1	01/2001	WIPO				

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Jonathan J. Langberg et al.FILING DATE
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3738

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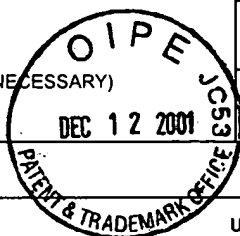
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
UA	51.	WO 01/00114A1	01/2001	WIPO				
	52.	EP 0 727 239 A2	08/1996	Europe				
	53.	EP 0727 239 A3	04/1997	Europe				
	54.	DE 196 05 042 A1	01/1998	Germany			✓	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
UA	55.	Boyd et al., <i>Tricuspid annuloplasty</i> , September 1974, <i>The Journal of Thoracic and Cardiovascular Surgery</i> , pg. 344,351
	56.	Kurlansky et al., <i>Adjustable Annuloplasty for Tricuspid Insufficiency</i> , October 1987, <i>The Annals of Thoracic Surgery</i> , pg. 404-406
	57.	Alonso-Lej, <i>Adjustable Annuloplasty for Tricuspid Insufficiency</i> , September 1988, <i>The Annals of Thoracic Surgery</i> , Letter to the Editor, pg. 368-369
	58.	Chachques et al., <i>Latissimus Dorsi Dynamic Cardiomyoplasty</i> , 1989, <i>The Society of Thoracic Surgeons</i> , pg. 600-604
	59.	McCarthy et al., <i>Clinical experience with the Novacor ventricular assist system</i> , May 1990, <i>J Thorac Cardiovasc Surg</i> , pg. 578-587
	60.	Farrar et al., <i>A New Skeletal Muscle Linear-pull Energy Convertor as a Power Source for Prosthetic Circulatory Support Devices</i> , September 1992, <i>The Journal of Heart and Lung Transplantation</i> , pg. S341-S349
	61.	Bolling et al., <i>Early outcome of mitral valve reconstruction in patients with end-stage cardiomyopathy</i> , April 1995, <i>The Journal of Thoracic and Cardiovascular Surgery</i> , pg. 676-683
	62.	Bach et al., <i>Early improvement in congestive heart failure after correction of secondary mitral regurgitation in end-stage cardiomyopathy</i> , June 1995, <i>American Heart Journal</i> , pg. 1165-1170
	63.	Bearson et al., <i>Development of a Prototype Magnetically Suspended Rotar Ventricular Assist Device</i> , <i>ASAIO Journal</i> 1996, pg. 275-280
	64.	<i>Thoratec Ventricular Assist Device System</i> , 1996 Brochure
	65.	McCarthy et al., <i>Early Results with Partial Left Ventriclectomy</i> , May 1997, Presented at the 77 th Annual Meeting of the American Association of thoracic Surgeons
	66.	Buchanan et al., <i>Circumferential Suture of the Mitral Annulus for Correction of Mitral Regurgitation in Dogs</i> , 1998, <i>Veterinary Surgery</i> Vol. 27, pg. 182-193
	67.	Yamani et al., <i>Surgical Treatment of Chronic Heart Failure</i> , 2000, <i>Congestive Heart Failure Second Edition</i> , pg 767-784
	68.	Bristow et al., <i>Heart Failure Management Using Implantable Devices for Ventricular Resynchronization: Comparison of Medical Therapy, Pacing, and Defibrillation in Chronic Heart Failure (COMPANION) Trial</i> , September 2000, <i>Journal of Cardiac Failure</i> , Vol. 6, No. 3, pg 276-285
	69.	Smolens et al., <i>Mitral Valve Repair in Heart Failure</i> , 2000, <i>European Journal of Heart Failure</i> 2, pg. 365-371

EXAMINER	<i>Kevin Chatterjee</i>	DATE CONSIDERED	<i>12/30/2002</i>
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>			

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MITRAL.1CP1D1	APPLICATION NO. 09/909,101
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Jonathan J. Langberg, et al.	
		FILING DATE July 19, 2001	GROUP 3738



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
MC	5,961,440	10/05/99	Schweich, Jr. et al.			
	6,045,497	04/04/00	Schweich, Jr. et al.			
	6,050,936	04/18/00	Schweich, Jr. et al.			
	6,059,715	05/09/00	Schweich, Jr. et al.			
	6,077,214	06/20/00	Mortier et al.			
	6,183,411 B1	02/06/01	Mortier et al.			
	6,264,602 B1	07/24/01	Mortier et al.			
	6,261,222	07/17/01	Mortier et al.			
	6,260,552B1	07/17/01	Mortier et al.			
↓	6,165,119	12/26/00	Schweich, Jr. et al.			

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
MC	WO 99/30647	06/24/99	PCT				
	WO 98/29041	07/09/98	PCT				
	WO 01/28455 A1	04/26/01	PCT				
	WO 00/16700	03/30/00	PCT				
	WO 00/06028	02/10/00	PCT				
↓	WO 00/06026	02/10/00	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER	<i>Theresa Chatterjee</i>	DATE CONSIDERED	12/30/2002
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MITRAL.1CP101	APPLICATION NO. 09/909,101
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		FILING DATE July 19, 2001	GROUP 3738


U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
UC		6,162,168	12/19/00	Schweich, Jr. et al.	1	1	
↓		6,110,100	08/29/00	Talpade	1	1	
✓		6,165,120	12/26/00	Schweich, Jr. et al.	1	1	

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
UC		WO 00/06027	02/10/00	PCT	1	1		
↓		WO 99/44534	09/10/99	PCT	1	1		
✓		WO 96/34211	10/31/96	PCT	1	1		
		WO 00/18320	04/06/00	PCT	1	1		

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

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 <p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATIONAL DISCLOSURE STATEMENT BY APPLICANT</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p>	<p>ATTY. DOCKET NO. MITRAL.1CP1D1</p>	<p>APPLICATION NO. 09/909,101</p>
	<p>APPLICANT Jonathan J. Langberg et al.</p>	
	<p>FILING DATE July 19, 2001</p>	<p>GROUP 3738</p>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
JS	1.	5,545,209	08/1996	Roberts et al.			
	2.	5,891,108	04/1999	Leone et al.			
	3.	5,961,545	10/1999	Lentz et al.			
	4.	6,051,020	04/2000	Goicoechea et al.			
	5.	6,077,296	06/2000	Shokoohi et al.			
	6.	6,402,781	06/2002	Langberg et al.			

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